Appl. No. 09//60,411 Amndt. dated September 16, 2004 Reply to Office action of July 19, 2004

Amendments to the Abstract:

A marked up version of the abstract is presented below. A new

abstract is submitted on a separate sheet.

Please replace the abstract on page 40, lines 2-11 with the

following amended abstract:

Data bits - in each case one bit multiplet time slot with a

predetermined number of bits per channel - are transmitted in

accordance with a particular time sequence in time-division

multiplex frames. According to a predetermined allocation of

the channels to groups including in each case a predetermined

subset of the channels, the multiplets time slots of in each

case one group are transmitted time-interleaved with respect

to one another in the time-division multiplex frames. The

various groups, however, are in each case transmitted

successively in the frames.

Attachment: New Abstract